

Micro Data Laboratory News Bulletin

- A new approach of micro-data analysis through international cooperation -

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The Seventh International Workshop

The *7th International Workshop on Analysis of Micro Data of Official Statistics* was successfully held by the Micro Data Laboratory Project at the Institute of Statistical Mathematics (ISM), Research Organization of Information and Systems (ROIS), Tachikawa City, Tokyo, Japan from 16 through 21 December 2015. The Workshop was attended by two delegates from each of three NSOs of Kingdom of Cambodia, Federal Democratic Republic of Nepal and Kingdom of Thailand. In the morning of the first day of the Workshop, Dr. S. Yamashita (ISM) and Mr. A. Ito (Sinfonica) made opening speeches, which were followed by self-introduction of participants.

1. Themes of the 7th International Workshop

There were three main themes in the 7th International Workshop.

- (1) Lecturing on analysis using micro data by Japanese researchers
- (2) Delegates' clarification of micro data sets provided by the three NSOs
- (3) Comparative analysis by the delegates using the data base constructed in the Laboratory



Courtesy call on Dr. Tomoyuki Higuchi, Director-General of ISM (third left) on 16 Dec. 2015

2. Schedule of the Workshop

16th Dec. (Wednesday)

10:00-10:10 Opening speeches

Satoshi YAMASHITA (Director, Risk Analysis Research Center, ISM)

Akihiko ITO (Chairman of Sinfonica)

10:10-10:30 Briefing of the Laboratory Project

Akihiko ITO (forecited)

10:30-11:00 Self-introduction

11:10-11:40 Courtesy call on Director-General of ISM



Dr. Yamashita



Mr. Ito

13:00-14:30 Explanation of the outline of the International Official Statistical Micro Database, and introduction to the Workshop: Themes and methods for the comparative analysis by the Delegates

Hiroshige FURUTA (Visiting Senior Research Fellow of Sinfonica;

Former Lecturer of UNSIAP)

14:45-15:45 Lecture: Microdata Management and Dissemination in Developing Countries - A PARIS21 initiative through accelerated data program

Mahesh Kumar SUBEDI (Director, Publication and Dissemination,

Central Bureau of Statistics, Nepal)

16:00-16:30 Keynote speech 1: "Family" in the Income Distribution Analysis

Mikio SUGA (Professor, Faculty of Economics, Hosei University)

16:30-17:00 Keynote speech 2: Map of the Databases in the World for the Income and Wealth Distribution - Analyses stemmed in the official statistics

Yoshiro MATSUDA (Visiting Senior Research Fellow of Sinfonica;

Professor Emeritus of both of Hitotsubashi & Tokyo International University)

17:30-20:30 Information exchange meeting

17th Dec. (Thursday)

10:00-11:00 Questions and answers about Thai data sets (*Hiroshige FURUTA*)

11:00-12:00 Lecture: Education, Work, and Migration of the Youth in Thailand

- Analysis of THSES 2007

Akiko KAWASAKI (Research Assistant, Ohara Institute for Social Research,
Hosei University)

13:00-15:00 (Move from ISM to Statistics Bureau of Japan (SBJ))

15:00-15:30 Courtesy call on Director-General, SBJ

15:30-16:00 Lecture: Outline of Surveys of Family Income and Expenditure in Japan

Susumu KUBO (Deputy Director, Consumer Statistics Division, SBJ)

16:00-16:30 Visit to the Statistical Museum

16:30-18:30 (Return to ISM)

18th Dec. (Friday)

10:00-11:00 Lecture: An Approach to Describing Living Conditions of Female-headed Households in Cambodia - Using Cambodian Population Census micro data
Haruko SUZUKI (Former Senior Researcher,
The Institute for Science of Labour)

11:00-12:00 Lecture: International Comparison of Household Income and Expenditure - Using Thai and Sri Lankan micro data
Yuko ARAI (Research Fellow, Sinfonica) *
Yasumasa BABA (Visiting Senior Research Fellow, Sinfonica;
Professor Emeritus of ISM)
Yoshiro MATSUDA (forecited)
Hiroko YASUI (Research Fellow, Sinfonica) *
Kaori YONEZAWA (Principal Research Fellow, Sinfonica)

[* presenters]

13:00-14:00 Questions and answers about Cambodian data sets (*Hiroshige FURUTA*)

14:00-15:00 Questions and answers about Nepalese data sets (*Hiroshige FURUTA*)

15:30-16:30 Workshop (Study on comparative analysis using the Database)

19th Dec. (Saturday)

10:00-12:00 Workshop (Study on comparative analysis using the Database)

13:00-16:30 Workshop (Study on comparative analysis using the Database)

21st Dec. (Monday)

10:00-11:00 Presentation of the results of the study on comparative analysis by Delegates (Cambodia)

11:00-12:00 Presentation of the results of the study on comparative analysis by Delegates (Nepal)

13:00-14:00 Presentation of the results of the study on comparative analysis by Delegates (Thailand)

14:30-15:00 Observation of the ISM's Onsite Analysis Room **

15:00-15:20 Closing remarks

[** Strictly protected room for our Laboratory Data Base handling]



Courtesy call on Mr. Masato Aida, Director-General of SBJ (center) on 17 Dec. 2015

3. List of Participants and Collaborators

◆ Delegates of National Statistical Offices (in the alphabetical order of country and surname)		
Cambodia	Mr. Saint LUNDY	Director, ICT Department, National Institute of Statistics (NIS)
	Ms. Chum PUTHIVAN	Deputy Director, ICT Department, NIS
Nepal	Mr. Kapil Dev JOSHI	Statistical Officer, Publication and Dissemination, Central Bureau of Statistics (CBS)
	Mr. Tulsi Ram POKHEREL	Statistical Officer, Statistics Office, Dang, CBS
Thailand	Mr. Thitiwat KAEW-AMDEE	Statistician (practitioner level), Statistical Forecasting Bureau, National Statistical Office (NSO)
	Dr. Chirawat POONSAB	Statistician (professional level), Social Statistics Bureau, NSO

◆ Lecturers (in the alphabetical order of country and surname)		
Japan	Ms. Yuko ARAI	Research Fellow of Sinfonica
	Dr. Yasumasa BABA	Professor Emeritus of ISM, Visiting Senior Research Fellow of Sinfonica
	Mr. Hiroshige FURUTA	Visiting Senior Research Fellow of Sinfonica, Former Lecturer of UNSIAP
	Ms. Akiko KAWASAKI	Research Assistant, Ohara Institute for Social Research, Hosei University
	Dr. Yoshiro MATSUDA	Professor Emeritus of Hitotsubashi University and Tokyo International University, Visiting Senior Research Fellow of Sinfonica
	Dr. Mikio SUGA	Professor, Faculty of Economics, Hosei University
	Ms. Haruko SUZUKI	Former Senior Researcher, The Institute for Science of Labour
	Ms. Hiroko YASUI	Research Fellow of Sinfonica
	Ms. Kaori YONEZAWA	Principal Research Fellow of Sinfonica
Nepal	Dr. Mahesh Kumar SUBEDI	Director, Data Management and Dissemination, CBS

◆ Participants from ISM and Sinfonica		
ISM	Dr. Satoshi YAMASHITA	Director, Risk Analysis Research Center, ISM
	Dr. Motoi OKAMOTO	Research Administrator of ISM
Sinfonica	Mr. Akihiko ITO	Chairman, Sinfonica
	Mr. Joji SAWADA	Director, R&D Department 1, Sinfonica
	Mr. Susumu ARAI	Adviser, Sinfonica

4. Presentation of the Results of Comparative Studies by the Delegates

The delegates were requested to conduct international comparative studies using the data sets which had been compiled at the Laboratory by resampling at a rate of 80%. They were also requested to review the original data sets provided by three respective countries.

Through this self-study work led by Mr. H. Furuta, former lecturer of UNSIAP, they recognized the importance and effectiveness of, and the difficulties in using micro data of official statistics. The study results were reviewed in the final presentation session to be revised accordingly.

<i>Presentation Title</i>	<i>Comparative Study of Household Income between Thai and Cambodian data</i>
Researchers	Mr. Saint Lundy and Ms. Chum Puthivan
<i>Presentation Title</i>	<i>A Comparative Analysis of Socio-economic Characteristics of Remittance Senders and Receivers in Nepal and Thailand</i>
Researchers	Mr. Kapil Joshi, Mr. Tulasi Pokhrel and Dr. Mahesh Subedi
<i>Presentation Title</i>	<i>A Comparative Analysis of Engel's coefficient in Thailand and Cambodia</i>
Researchers	Mr. Thitiwat Kaew-Amdee and Dr. Chirawat Poonsab



One scene of the final presentation session in the Workshop on 21 Dec. 2015



View of Mt. Fuji from the 6th floor of ISM on 18 Dec. 2015

5. Future Activities

Based on the Charter of an Experimental Laboratory for Research Purpose Statistical Use of Micro Data (LMD which was signed or endorsed by 9 member countries), we continue to resample at a rate of 80% of the original data sets to construct the Laboratory data base.

We plan to continue to hold such a workshop once a year; inviting statisticians from member NSOs by rotation; ask them to clarify about the micro data sets they have provided to LMD; and examine the usefulness of the above mentioned resampled data sets.

Although we plan to invite only two persons from one country to the workshop every year due to our financial availability, member NSOs are quite welcome to send more statisticians to the workshop on their own account. Of course, we will ask ISM to provide them with AKAIKE House accommodations at a very reasonable cost.

We plan to publish study results accomplished by delegates during the workshop in future after review and revision.

On this opportunity, we express our sincere gratitude for the cooperation and contribution provided so far by the member countries and we request them to continue to provide the Laboratory with the latest or newer data sets when they become available.

Further notice in this matter will be issued from time to time by e-mail etc.

Akihiko Ito

Chairman of Sinfonica